Docket No.: 42P17411



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

ALI-REZA ADL-TABATABAI, ET AL.

Application No.: 10/676,478

Filed: September 30, 2003

For: A Mechanism to Increase Data

Compression in a Cache

Art Group: 2186

Examiner: Not Assigned

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In accordance with the duty of disclosure, enclosed is a copy of IDS Citation Form PTO/SB/08 or PTO-1449, together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). This IDS and IDS Citation Form are being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

It is hereby stated that no item of information contained in the Information Disclosure Statement was cited in a patent office in a counterpart application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual associated with the filing or prosecution of the subject application more than three months prior to the filing of the Information Disclosure Statement.

The references were cited in a Search Report dated October 13, 2005 (copy enclosed herewith) in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Spkozoff, Taylor & Zafman LLP

12400 Wilshire Boulevard, 7th Floor

Date: November 18, 2005

Los Angeles, CA 90025 Telephone: (303) 740-1980

> I hereby certify that this correspondence is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Leah Schwenke



## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet | 1 | of | 2

	Complete if Known
Application Number	10/676,478
Filing Date	September 30, 2003
First Named Inventor	Ali-Reza Adl-Tabatabai
Art Unit	2186
Examiner Name	Not Assigned
Attorney Docket Number	

	U.S. PATENT DOCUMENTS							
		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where			
Initials*	Cite No.¹ Number - Kind Code² (if	Number - Kind Code² (if known)	or Issue Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear			
		US-6,247,638	09-21-1993	O'Brien et al.				
		US-2003/217237 A1	11-20-2003	Benveniste				
		US-6,092,071	07-18-2000	Bolan				
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	FOREIGN PATENT DOCUMENTS								
	Cite	Foreign Patent Document			Pages, Columns, Lines,	т•			
	No.'	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>3</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	1,			
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Examiner	Date		
Signature	Considered		

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wlr) 08/11/2003.



Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known				
Application Number	10/676,478			
Filing Date	September 30, 2003			
First Named Inventor	Ali-Reza Adl-Tabatabai			
Art Unit	2186			
Examiner Name	Not Assigned			
Attorney Docket Number	42P17411			

	NON PATENT LITERATURE DOCUMENTS					
Examiner Cite No.1		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
		PCT Search Report, PCT/US2005/000797, mailed October 13, 2005.				
		"Cache system having ability to store compressed and uncompressed data lines", International Business Machines Corporation, Kenneth Mason Publications, XP007129887, Feb 2002.				
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Examiner		Date	
Signature		Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&#</sup>x27;Applicant's unique citation designation number. 'Applicant is to place a check mark here if English language Translation is attached.

NOV 2 1 2005

## Complete if Known **FEGARANSMITTAL** Application Number 10/676,478 for FY 2005 September 30, 2003 Filing Date Ali-Reza Adl-Tabatabai Patent fees are subject to annual revision. First Named Inventor **Examiner Name** Not Assigned Applicant claims small entity status. See 37 CFR 1.27. 2186 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 42P17411 Attorney Docket No.

METHOD OF PAYMENT (check all that apply)							
□ Check □ Credit card □ Money Order □ None □ Other (please identify):							
Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP							
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  Charge fee(s) indicated below  Charge any additional fee(s) or underpayment of fee(s)  Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.							
FEE CALCU	LATION						
Large Er	ntity	Small	Entity		,		
Fee	Fee	Fee	Fee	Fee Description	Fee Paid		
Code	(\$)	Code	(\$)	ree Description	ree raid		
1051	130	2051	65	Surcharge - late filing fee or oath			
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.			
2053	130	2053	130	Non-English specification			
· 1251	120	2251	60	xtension for reply within first month			
1252	450	2252		Extension for reply within second month			
- 1253	1,020	2253	510	Extension for reply within third month			
1254	1,590	2254		Extension for reply within fourth month			
1255	2,160	2255		Extension for reply within fifth month			
1401	500	2401		Notice of Appeal			
1402	500	2402	250	Filing a brief in support of an appeal			
1403	1,000	2403	500	Request for oral hearing			
1451	1,510	2451		Petition to institute a public use proceeding			
1460	130	2460		Petitions to the Commissioner			
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
1806	180	1806	180	Submission of Information Disclosure Stmt			
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.129(a))			
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))			
Other f	ee (spe	cify)					
	• •	• •		SUBTOTAL (2) (\$)			

SUBMITTED BY

Name (Print/Type) Mark L. Watson Registration No. (Attorney/Agent) 46,322 Telephone (303) 740-1980

Signature Date 11/18/05

Based on PTO/SB/17 (12-04) as modified by Blakety, Solokof, Taylor & Zafman (wtr) 12/15/2004. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450